| Is | su | e | Classification |  |  |  |  |  |
|----|----|---|----------------|--|--|--|--|--|
|    |    |   |                |  |  |  |  |  |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/691,469      | METZ ET AL.  |  |
| Examiner        | Art Unit     |  |
| Tu Ba Hoang     | 3742         |  |

|                             |                     | IS    | SUE CLAS                          | SSIFICAT | ION                      |                    |  |  |  |  |  |  |  |
|-----------------------------|---------------------|-------|-----------------------------------|----------|--------------------------|--------------------|--|--|--|--|--|--|--|
|                             | ORIGINAL            |       | CROSS REFERENCE(S)                |          |                          |                    |  |  |  |  |  |  |  |
| CLASS                       | SUBCLASS            | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |                          |                    |  |  |  |  |  |  |  |
| 219                         | 219 499             |       | 507                               |          |                          |                    |  |  |  |  |  |  |  |
| INTERNATIO                  | NAL CLASSIFICATION  |       |                                   |          |                          |                    |  |  |  |  |  |  |  |
| H 0 5                       | в 1/02              |       |                                   |          |                          |                    |  |  |  |  |  |  |  |
|                             | 1                   |       |                                   |          |                          |                    |  |  |  |  |  |  |  |
|                             | ,                   |       |                                   |          |                          |                    |  |  |  |  |  |  |  |
|                             | 1                   |       |                                   |          |                          |                    |  |  |  |  |  |  |  |
|                             | 1                   |       |                                   |          |                          |                    |  |  |  |  |  |  |  |
| (Assistant Examiner) (Date) |                     |       | (                                 | in)      | Total Claims Allowed: 35 |                    |  |  |  |  |  |  |  |
|                             | Struments Examiner) | 1/65  | Tu H(<br>(Primary E               |          | O.G<br>Print Claim(s)    | O.G.<br>Print Fig. |  |  |  |  |  |  |  |

| Claims renumbered in the same order as presented by applicant |          |   |       |          |            |       |          |                                         | c     | ☐ CPA ☐ T.D. |  |       | ☐ R.1.47 |                                         |       |          |          |          |
|---------------------------------------------------------------|----------|---|-------|----------|------------|-------|----------|-----------------------------------------|-------|--------------|--|-------|----------|-----------------------------------------|-------|----------|----------|----------|
| Final                                                         | Original |   | Final | Original |            | Final | Original |                                         | Final | Original     |  | Final | Original |                                         | Final | Original | Final    | Original |
| 1                                                             | 1        |   | 31    | 31       |            |       | 61       |                                         |       | 91           |  |       | 121      |                                         |       | 151      |          | 181      |
| 2                                                             | 2        |   | 32    | 32       |            |       | 62       |                                         |       | 92           |  |       | 122      |                                         |       | 152      |          | 182      |
| 3                                                             | 3        |   | 33    | 33       |            |       | 63       |                                         |       | 93           |  |       | 123      |                                         |       | 153      |          | 183      |
| 4                                                             | 4        |   | 34    | 34       |            |       | 64       |                                         |       | 94           |  |       | 124      |                                         |       | 154      |          | 184      |
| 5                                                             | 5        |   | 35    | 35       |            |       | 65       |                                         |       | 95           |  |       | 125      |                                         |       | 155      |          | 185      |
| 6                                                             | 6        |   | 9     | 36       |            |       | 66       |                                         |       | 96           |  |       | 126      |                                         |       | 156      |          | 186      |
| 7                                                             | 7        |   | 13    | 37       |            |       | 67       |                                         |       | 97           |  |       | 127      |                                         |       | 157      | <u> </u> | 187      |
| 8                                                             | 8        |   |       | 38       |            |       | 68       |                                         |       | 98           |  |       | 128      |                                         |       | 158      |          | 188      |
|                                                               | 9        |   |       | 39       |            |       | 69       |                                         |       | 99           |  |       | 129      |                                         |       | 159      |          | 189      |
| 10                                                            | 10       |   |       | 40       |            |       | 70       |                                         |       | 100          |  |       | 130      |                                         |       | 160      |          | 190      |
| 11                                                            | 11       |   |       | 41       |            |       | 71       |                                         |       | 101          |  |       | 131      |                                         |       | 161      |          | 191      |
| 12                                                            | 12       |   |       | 42       |            |       | 72       |                                         |       | 102          |  |       | 132      |                                         |       | 162      |          | 192      |
|                                                               | 13       |   |       | 43       |            |       | 73       |                                         |       | 103          |  |       | 133      |                                         |       | 163      |          | 193      |
| 14                                                            | 14       |   |       | 44       |            |       | 74       |                                         |       | 104          |  |       | 134      |                                         |       | 164      |          | 194      |
| 15                                                            | 15       |   |       | 45       |            |       | 75       |                                         |       | 105          |  |       | 135      |                                         |       | 165      |          | 195      |
| 16                                                            | 16       |   |       | 46       |            |       | 76       |                                         |       | 106          |  |       | 136      |                                         |       | 166      |          | 196      |
| 17                                                            | 17       |   |       | 47       |            |       | 77       | 1                                       |       | 107          |  |       | 137      |                                         |       | 167      |          | 197      |
| 18                                                            | 18       |   |       | 48       |            |       | 78       | ]:::::::::::::::::::::::::::::::::::::: |       | 108          |  |       | 138      |                                         |       | 168      |          | 198      |
| 19                                                            | 19       |   |       | 49       |            |       | 79       |                                         |       | 109          |  |       | 139      |                                         |       | 169      |          | 199      |
| 20                                                            | 20       |   |       | 50       |            |       | 80       | 1                                       |       | 110          |  |       | 140      |                                         |       | 170      |          | 200      |
| 21                                                            | 21       |   |       | 51       |            |       | 81       |                                         |       | 111          |  |       | 141      |                                         |       | 171      |          | 201      |
| 22                                                            | 22       |   |       | 52       |            |       | 82       |                                         |       | 112          |  |       | 142      |                                         |       | 172      |          | 202      |
| 23                                                            | 23       |   |       | 53       |            |       | 83       |                                         |       | 113          |  |       | 143      |                                         |       | 173      | L        | 203      |
| 24                                                            | 24       |   |       | 54       |            |       | 84       | 1                                       |       | 114          |  |       | 144      |                                         |       | 174      |          | 204      |
| 25                                                            | 25       |   |       | 55       | 1          |       | 85       | 1                                       |       | 115          |  |       | 145      |                                         |       | 175      |          | 205      |
| 26                                                            | 26       | 1 |       | 56       | 1::::::::: |       | 86       | 1                                       |       | 116          |  |       | 146      |                                         |       | 176      |          | 206      |
| 27                                                            | 27       |   |       | 57       | 1::::::::: |       | 87       | 1                                       |       | 117          |  |       | 147      |                                         |       | 177      |          | 207      |
| 28                                                            | 28       |   |       | 58       | 1          |       | 88       | 1                                       |       | 118          |  |       | 148      | ]:::::::::::::::::::::::::::::::::::::: |       | 178      |          | 208      |
| 29                                                            | 29       |   |       | 59       | 1          |       | 89       | 1                                       |       | 119          |  |       | 149      | ]:::::::::::::::::::::::::::::::::::::: |       | 179      |          | 209      |
| 30                                                            | 30       |   |       | 60       | 1          |       | 90       | 1                                       |       | 120          |  |       | 150      | ]                                       |       | 180      |          | 210      |